

S7 operation update

Eric Dufresne, TRR group meeting, May 19, 2004

- Major news: the Kappa was installed in late April. It passed the acceptance tests, except for the two theta arm which need a new gear due to past abuse.

5/19/04 The MicroControle Kappa is back!



Ongoing shutdown activities

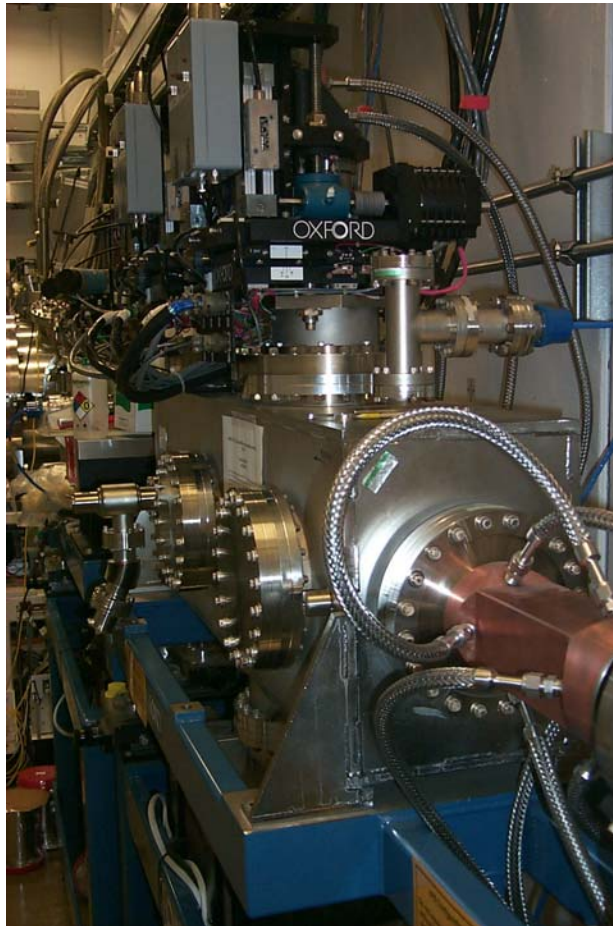
- We changed several of S7 PV to be consistent with the new APS PV convention. We also plan to upgrade EPICS for the 7ID-B and 7ID-C hutches.
- Finalize the pressure stabilization circuit for the mono closed loop.
- Insert X-ray filter in the two banks of the F2-30
- Remove two Be window (i.e. 1 mm Be) in 7ID-A before MF1 and after MF2 (require warming up mono)
- The 7ID-D chopper is working well after all. It needed a good timing signal input to work properly. Steve Ross will rebuild the synchronization circuit in the fall.

New labyrinth in 7ID-B



Work will impact several GUP in 7ID-B (by Dohn Arms)

Repair of gauge on L5-20 slit tank



Note new Tee and new filament
Work by Don Walko and ASD
Vacuum group.